(10)

Bruhat Bangalore Mahanagara Palike

EAST Zone
HEBBAL DIVISION

Estimate

Name of the Work: Rectification to footpath in HIG Layout in ward 18

Estimate cost Rs.2.00 Lakhs

HEBBAL Sub-Division

(9)

Report

Name of Work:- Rectification of footpath in HIG Layout in ward-18

Detailed estimate for above work in ward no 18 is prepared with following provisions.

1. Earthwork excavation by manual means in ordinary soil
2. Removing B.S. Slab drain and stacking. Refixing stone slabs of drains
3. Providing and filling sand in foundation
4. Providing and laying heavy duty cobble stones
5. Providing and fixing Pre cast solid concrete kerb stones

The above estimate is prepared for Rs: - 2.00 Lakhs and Submitted for administrative approval and technical Sanction.
Early approval to the estimate is requested.

Assistant Engineer
Wardno-18

Assistant Executive Engineer
Hebbal Sub division
BBMP

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Rectification of footpath in HIG Layout in ward-18

Estimate Cost Rs.2,00,000.00.

Sl No	Description of work		Dimensions L	B	D	Quantity	Rate	Unit	Amount
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clodsincluding loading & unloading, cost of labour Conveying the excavated earth to distance of upto 10kms including loading and unloading charges (P-126 I No. 19.10)								
		2	130.00	0.45	0.30	35.10			
		2	500.00	0.45	0.30	135.00			
					Total	**170.10**	**157.68**	**Cum**	**26821.00**
	Basic Rate	58.20							
		87.80							
	Total	146.00							
	Area Weightage @ 8%	11.68							
	Total	**157.68**							
2	Removing B.S. Slab drain and stacking, Refixing stone slabs of drains and pointing in C.M. (1:3) (P-24 I No. 5.32 & 5.33)								
		10	2.00	2.50		50.00			
		8	3.00	2.90		69.60			
					Total	**119.60**	**106.92**	**Sqm**	**12788.00**
	Basic Rate	44.00							
		55.00							
	Total	99.00							
	Area Weightage @ 8%	7.92							
	Total	**106.92**							
3	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with lead upto 50m. and lift upto 1.5m. complete as per specification. Specification. No. KBS 2.10.2 (P-6 I No.2.13)								
		10	2.00	2.50	0.10	5.00			
		5	2.50	3.00	0.10	3.75			
		10	2.00	2.50	0.10	5.00			
		3	5.00	2.00	0.10	3.00			
					Total	**16.75**	**1303.56**	**Cum**	**21835.00**
	Basic Rate	1207.00							
	Total	1207.00							
	Area Weightage @ 8%	96.56							
	Total	**1303.56**							
4	Providing and laying heavy duty cobble stones 75mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick and bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specification..(P-108 I No.14.7)								
		10	2.00	2.50		50.00			
		3	5.00	2.00		30.00			
					Total	**80.00**	**776.52**	**Sqm**	**62122.00**

(7)

	Basic Rate	719.00							
	Total	719.00							
	Area Weightage @ 8%	57.52							
	Total	**776.52**							
5	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. 450 x 150 x 500mm.(P-24 I.No.5.29.2)								
		4	12.50			50.00			
						50.00			
	120.00/0.45				**Total**	**111.11**	**280.80**	**Sqm**	**31200.00**
	Basic Rate	260.00							
	Total	260.00							
	Area Weightage @ 8%	20.80							
	Grand Total	**280.80**							
6	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. (P-166 I.No.24.1)								
		2	130.00	0.45		117.00			
		2	900.00	0.45		810.00			
					Total	**927.00**	**48.49**	**Sqm**	**44950.00**
	Basic Rate	44.90							
	Total	44.90							
	Area Weightage @ 8%	3.59							
	Grand Total	**48.49**							
7	Miscellaneous and unforeseen charges etc.L.S								**284.00**
						TOTAL AMOUNT			**200000.00**

Certificate:

1. The work spot has been inspected and found to be necessary
2. The work spot comes under BBMP Limits
3. The provisions made in the estimate are necessary and minimum
4. The estimate is based on CSR of 2010-

Executive Engineer,
Hebbal Division,
Bruhat Bangalore Mahanagara Palike

Assistant Engineer
Ward No. 18

Assistant Executive Engineer
Hebbal Sub Division
BBMP

Executive Engineer
Hebbal division
BBMP

ADMINISTRATIVELY SANCTIONED FOR
Rs. Two lakhs Only
Under P1771, POW-2011-12
Registered as EE(H) vide No. 08
Suoject to Conditions in Enclosed
Memo No. TS/12/12-13 Dt. 30-04-2012

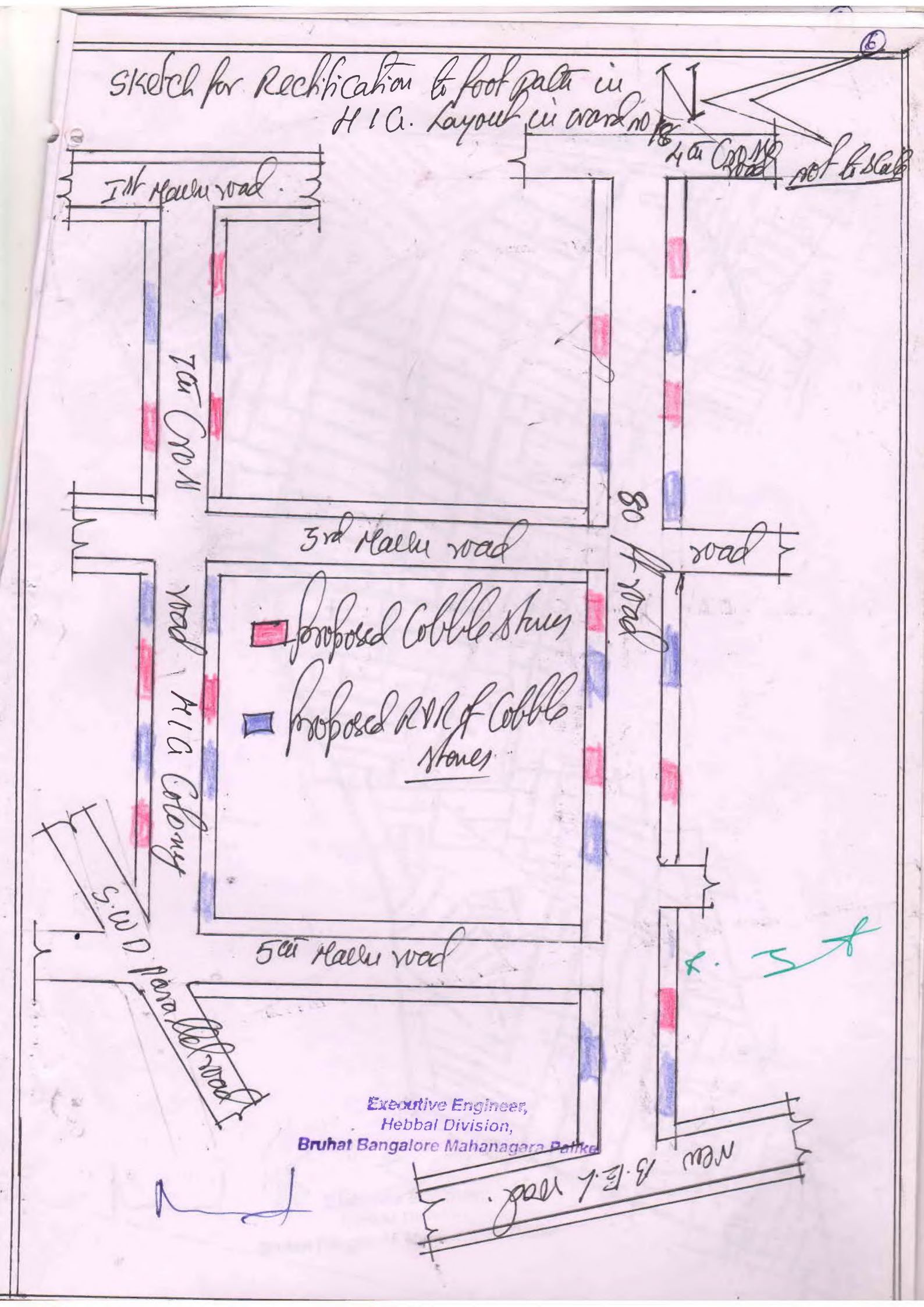
JE / AE

Exe. Engineer (H)

TECHNICALLY SANCTIONED FOR
Rs. Two lakhs Only
P1771, POW-2011-12
H No. 10
Sub ... is in enclosed memo.
No TS/10/12-13 Dt. 02-05-2012

JE/AE

E.E(H)


Sketch for Rectification to foot path in H I C. Layout in ward no 18
1st Main road
1st Cross
3rd Main road
80 road
Proposed Cobble Stones
Proposed RM of Cobble Stones
road
H I C Colony
S.W.D
Parallel road
5th Main road
Executive Engineer,
Hebbal Division,
Bruhat Bangalore Mahanagara Palike

Executive Engineer,
Hebbal Division,
Bruhat Bangalore Mahanagara Palike